

REEL # 434

POLGARI, I.

L 15498-66

ACC NR: AT6007467

SOURCE CODE: HU/2505/65/026/00X, 0060/0060

AUTHOR: Borvendeg, J.; Polgari, I.

ORG: Institute of Pharmacoindustrial Research, Budapest (Gyogyszeripari Kutató Intézet)

TITLE: Effect of the administration of anabolic steroids to newborn female rats on the function and morphology of the reproductive organs [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 60

TOPIC TAGS: rat, biologic reproduction, hormone, morphology

ABSTRACT: Some published data indicate that sexual dysfunction develops in rodents following testosterone administration to the newborn animals. The disturbance consists of an ovulatory continuous estrus accompanied by sterility and changes in sexual behavior. In view of the fact that anabolic steroids have a more or less marked androgenic side effect and that they are used extensively in the treatment of newborn and premature infants, it seemed worthwhile to study the influence of these

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ACC NR: AT60071:67

compounds, when administered to the newborn, on the ovarian cycle, the morphology of the reproductive organs and the fertility of female rats. Doses from 30-1500 µg of 19-nortestosterone phenyl propionate, delta-1-dehydro-17-α-methyl-testosterone or testosterone propionate were injected subcutaneously into 5-day-old rats. Depending on the compound and the dose used, persistent estrus, changes in sexual behavior, sterility, cystic changes in the ovaries, and an absence of corpora lutea have been observed. The phenomena were proportional to the androgenic side effect of the preparations tested.

JPRS

SUB CODE: 06 / SUBM DATE: none

Card 2/2

FOURAU, J.

"The work of the tool for checking the fineness of surfaces and the possibilities of its use." p. 255. (MAGYAR TECHNIKA, Vol. 6, no. 4, Apr. 1953. Budapest.)

"For peace, for our happy future." p. 77. (RADIOTECHNIKA, Vol. 3, no. 5, May 1953. Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #3, Library of Congress August, 1953, Uncl.

B. T. R.
Vol. 3 No. 4
Apr. 1954
Metals-Foundry-Practice

5292* Copper Alloy Test Bar Cast in Sand. (Hungarian.)
Sándor Polgáry. *Öntöde*, v. 4, no. 12, Dec. 1953, p. 248-249.
Proposes a new method for casting test bars of special Cu
alloys. Results of method are discussed. Tables, diagrams.

① 707

Polgar, S.

B. T. R.
Vol. 3 No. 4
Apr. 1954
Metallurgy

Ornit

6164* Special Brass Alloys. (Hungarian) Sandor Polgár.
Aluminium (Budapest), v. 5, no. 12, Dec. 1953, p. 258-260.
Summarizes research results gained in the last two years in
Hungary on handling and application of these materials.
Discusses foundry and cold forming alloys and significance
of Zn content.

FOLGARY, S.

"Testing Bar Molds for Copper Alloys Cast in Sand." p. 248. (Kohaszati Lapok.
Vol. 8, no. 12 Dec. 1953. Budapest.)

Vol. 3, no. 6

SO: Monthly List of East European Accessions,/Library of Congress, June 1954, Uncl.

POLCARY, S.

Special brasses. Pt. 2. p. 8. KOHASZATI LAPOK (Magyar Banyaszati es Kohaszati Egyesulet) Budapest. Vol 11. No. 1, Jan. 1956

SOURCE: East European Accessions List (EFAL) Library of Congress
Vol. 5, No. 6, June 1956

POLGARY, S.

Data on the maintenance of friction presses, p. 313, KOHASZATI LAPOK,
(Magyar Banyaszati es Kohaszati Egyesulet) Budapest, Vol. 11, No. 7,
July 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

POLGARY, S.

Computation of fusing phenomena. p. 217 (Kohaszati Lapok Budapest Vol. 11, no. 10,
Oct. 1956 Ontode Vol. 7, no. 10)

SO: Monthly List of East European Accessions (BEAL) LC., Vol. 6, no. 7, July 1957. Uncl.

KAS'YANOVA, A.A., assistant; POL'GEYM, L.V., inzh.; SKORNYAKOVA, T.A.,
inzh.; PAVLOV, S.A., prof., doktor tekhn.nauk

Effect of the molecular weight of polyamide resins on the
properties of their solutions and films. Izv.vys.ucheb.zav.;
tekh.leg.prom. no.6:28-33 '59. (MIRA 13:5)

1. Moskovskiy tekhnologicheskiy institut legkoy promyshlennosti.
Rekomendovana kafedroy tekhnologii iskusstvennoy kozhi.
(Polyamides) (Leather substitutes)

POLGORODNIK, D.V. [Polhorodnyk, D.V.]

New method of anesthesia in operations for artificial abortion.
Ped., akush. i gin. 23 no.6:49-50 '61. (MIRA 15:4)

1. Rayonnaya bol'nitsa g. Golaya Pristan', Kharsonskoy oblasti.
(ANESTHESIA IN OBSTETRICS) (ABORTION)

NIKOLAYEV, N.S.; KOZLOV, E.S.; POLGORODNIK, N.P.; VITENBERG, I.M.,
kand. tekhn. nauk, retsenzent; VOSKRESENSKIY, N.N., inzh., red.;
SMIRNOVA, G.V., tekhn. red.; GORDEYEVA, L.P., tekhn. red.

[The USM-1 analog computer for solving boundary value problems of
equations in mathematical physics] Analogovaya matematicheskaya ma-
shina USM-1; dlia resheniia kraevykh zadach uravnenii matematiches-
skoi fiziki. Moskva, Mashgiz, 1962. 293 p. (MIRA 15:12)
(Analog computers)

POLGOSHOV, V.I.

USSR/ Meteorology

Card 1/1 Pub. 86 - 41/42

Authors : Polgoshov, V. I. (Inst. Geog. Acad. of Sc., USSR)

Title : Peculiarities of January

Periodical : Priroda 45/1, 127-128; Jan 56

Abstract : The peculiarity of January's being the coldest month of the year, everywhere in the Union, except near bodies of water, where February is the coldest, is discussed at length. The features of the weather during the month of January in the various regions are described, including the snowfall and the rare phenomenon of a thunderstorm, even in Moscow.

Institution :

Submitted :

POLGRABIA, M.

Lowering prime costs in resinication. p.27

LAS POLSKI. (Ministerstwo Lasniczⁿⁱ oraz Stowarzyszenie Naukowo-Technicz ne
Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland
Vol.29, no. 4. Apr. 1955

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.2, Feb. 1960

Uncl.

FACSINAY, Laszlo, dr.; PINTER, Anna; POLHAMMER, Manone

Practical results in the calculation of higher derivatives on some areas of gravity survey of Hungary and the extension of the calculation of residual effects to a greater territorial unit. Geofiz kozl 7 no.1:33-55 '58.

1. "Geofizikai Kozlemlenyek" szerkeszto bizottsagi tagja (for Facsinay).

JOHNSKI, V.

"Tariff policy as a regulator of loading in electric networks."
Elektroprivreda, Beograd, Vol 7, No 3, May/June 1954, p. 142

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

POLHOVSKI, V.

Electrical apparatus for measuring variable hydraulic pressures. p.3

BELGRADE Hidrotehnicki institut "Inzenjer Jaroslav Cerni." Saopstenja.
Transactions. Beograd, Yugoslavia

No. 2, 1955

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

FOLHOVSKI, V.

Acart for the purpose of research and other installations in the Large Canal of the Hydraulic Laboratory at Avala. p. 31. Belgrad. (Vazuhoplovni institut "Inzenjer Jaroslav Cerni." SAOPSTENJA. TRANSACTIONS. Beograd. Vol. 4, nos. 58-65, 75-56; Feb.-July, Nov. 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, no. 12, December 1956

POLHOVSKI, V.

TECHNOLOGY

Periodical: SAGPSTENJA. TRANSACTIONS. No. 10, 1958.

POLHOVSKI, V. New electric apparatus for the registration of variable hydraulic pressures and current speeds. p. 1.

Monthly List of East European Accessions (MEEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

28(4) 28(5) 9(6)

m-21

YUG/1-59-3-21/57

AUTHOR: Polhovski, Vladimir, Engineer, Scientific Assistant
(~~Nr. 20 Sumatovačka St., Beograd~~)

TITLE: Some Devices for Recording Variable Hydraulic Values in
Hydropower Plants (Neki aparati za registrovanje pro-
menljivih hidrauličkih veličina u hidroelektranama)

PERIODICAL: Tehnika, 1959, Nr 3, pp 441-447 (YUG)

ABSTRACT: The author describes in more detail several devices of
his own design which were developed and produced in the
"Ing Jaroslav Černi" Hidrotehnički Institut (Hydro-
Engineering Institute) in Beograd. The devices are used
for recording data during the operation of a hydropower
plant, such as static and dynamic water pressure, velo-
city of flow, aeration etc. Static water pressure can
be recorded by "EM 12" and "EM 11" devices [Figures
2-5] which are based on the electro-inductive prin-
ciple, and consist of potlike measuring instruments,

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YUG/1-59-3-21/57

Some Devices for Recording Variable Hydraulic Values in Hydropower Plants.

effect of a current in a liquid, where the magnetic field is proportional to the rate of flow. Thus the rate of flow can be measured without sinking the device into fluid. There are 2 graphs, 6 diagrams, 6 photos and 9 references of which 5 are Yugoslav, 1 French, 1 Italian and 2 English.

ASSOCIATION: "Ing. Jaroslav Černi" Hidrotehnički Institut (Institute for Hydro-Engineering), Beograd.

SUBMITTED: February 3, 1958.

Card 3/3

POLI, L.

Integral Equations Whose Kernel Is a Bessel Function

Poli, L. Equations intégrales dont le noyau est une fonction de Bessel. Bul. Inst. Politech. Iasi 4 (1949), 137-142.

2
1-FW

Si l'on pose $f(x) = \int_0^\infty J_n(2\sqrt{xs})g(s)ds = H_n(g)$ la formule de réciprocité de Hankel montre que $g(x) = H_n(f)$, si par exemple, $f \in L^2$, $g \in L^2$. L'auteur se sert de cette propriété pour résoudre l'équation $\varphi(x) + \lambda H_n(\varphi) = f(x)$, où $\varphi(x)$ est l'inconnue, et étend le procédé à la résolution de certaines équations intégrales du type $\sum_{n=0}^{\infty} a_n x^n \varphi(x) + H_n(\varphi) = f(x)$. Enfin, il utilise le calcul symbolique pour résoudre $P(x)\varphi(x) + H_n(\varphi) = f(x)$, $P(x)$ étant un polynôme donné.
R. Campbell (Caen)

POLIAČEK, Ivan, inz. CSc.

Designing the highway solidification. Inz. stavby 12 no.10:
443-448 0 '64.

1. Slovak Higher School of Technology, Bratislava.

POLIACEK, J.

Four-day international motorcycle race in the German Democratic Republic. p. 363.
SVET MOTORU, Praha, Vol. 9, no. 12, June 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

POLIACEK, J.

Competition of the Alps, 1955. p. 131.
SVETI NOTURN, Praha, Vol. 9, no. 14, July 1955.

SO: Monthly List of East European Accessions, (EAL), LC, Vol. 4, no. 10, Oct. 1955,
Encl.

POLIACEK, J.

"Machines at the Alps Contest." p. 464.

SVET MOTORU. (Svaz pro spolupraci s armadou). Praha, Czechoslovakia,
Vol. 9, No. 15, July 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

POLIACEK, JR.

Driving technique on curves. p. 169. (Svet Motoru. Praha. Vol. 10, no. 6, Mar. 1956.)

SO: Monthly List of East European Accessions (EEAL) LC., Vol. 6, no. 7, July 1957. Uncl.

Poliacek, J.

Poliacek, J. The Skoda 440 with a plastic body. p. 568.

The First Czechoslovak motor bicycle. p. 569.

Vol. 10, no. 18, Aug. 1956

SVET MOTORU

TECHNOLOGY

Czechoslovakia

So: East European Accessions, Vol. 6, May 1957
No. 5

Poliacek, J.

Poliacek, J. Notes from the Tourist Trophy. p. 462.

Vol. 10, no. 15, July 1956

SVET MOTORU

TECHNOLOGY

Czechoslovakia

So: East European Accessions, Vol. 6, May 1957

No. 5

POLIACEK, J.

POLIACEK, J. The 2nd Exhibit of the Czechoslovak Machinery Industry. p. 661
New 250 Royal Enfield motorcycle. p. 665

Vol. 10, no. 21, Oct. 1956

SVET MOTORU

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

POLIACEK, J.

Before the Slovak Congress of the League for Cooperation with the Army of
Bratislava. p. 706. (SVET MOTORU, Vol. 10, No. 23, Nov 1956, Praha,
Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. U-1.

Poliacek, J.

Poliacek, J. The first Slovak Conference of the League for the Cooperation
with the Army. p. 802.

Vol. 10, no. 26, Dec. 1956

SVET MOTORU

TECHNOLOGY

Czechoslovakia

So: East European Accessions, Vol. 6, May 1957
No. 5

POLLACEK, J.; EBR. M.

8th Moravian-Slovak Circuit. p. 302. (Svet Motoru, Vol. 11, No. 10, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

POLLACEK, J.

A labor order to the Tatra National Enterprise in Koprivnice. p. 496.
(SVET MOTORU, Vol. 11, No. 16, Aug 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

POLIACEK, J.

The 3d Exhibition of the Czechoslovak Machinery Industry in Brno.

p. 529 (Svet Motoru. Vol. 11, no. 19, Sept. 1957. Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2,
February 1958

POLIACEK, J.

TECHNOLOGY

Periodical: SVET MOTORU. Vol. 12, no. 16, Aug. 1958.

POLIACEK, J. Prize of Slovakia. p. 487.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

POLIACEK, J.

Spring in Leipzig. (To be contd.) p. 204. Protective shields for motorcycles produced in series. p. 207.

SVET MOTORU. (Svaz pro spolupraci s armadou)
Praha, Czechoslovakia
Vol. 13, no. 7, Mar. 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7
July 1959
Uncl.

POLIACEK, Juraj (Czechoslovakia)

"It should be so." Auto motor 15 no.9:11 My '62.

POLIACEK, Juraj (Czechoslovakia)

"It should be so." Auto motor 15 no.10:11 21 My '62.

POLIACEK, J.

"Spring in Leipzig. (To be contd.) p. 236."

SVET MOTORU. Praha, Czechoslovakia, Vol. 13, No. 8, April 1959

Monthly List of East European Accessions (EEAI), IC, Vol. 8, No. 6, June 1959
Unclas.

POLIACEK, J.

"Spring in Leipzig. (Conclusion). p. 280."

SVET MOTORU. Praha, Czechoslovakia, Vol. 13, No. 9, April 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 6, June 1959
Unclas.

POLIACEK, J.

"New organization of our industry in practice." p. 333.

SVET MOTORU. (Svaz pro spolupraci s armadou). Praha, Czechoslovakia,
Vol. 13, No. 11, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

Poliacek, J..

"Where tractors are cured?" p.367

SVET MOTORU. (Svaz pro spolupraci s armadou) Praha, Czechoslovakia, Vol. 13,
no. 12, June 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 9, Sept. 1959

Uncl.

Poliacek, J.

"An exhibit of achievements of Soviet economy." p.399

SVET MOTORU. (Svez pro spolupraci s armadou) Praha, Czechoslovakia, Vol. 13,
no. 13, June 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 9, Sept. 1959

Uncl.

FOLIAK, Jan

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Bratislava, Nasa Veda, Vol VIII, No 4, 1961, pages 205-208.

Data: "Revolution and Religion."

GPO 981643

POLIACHEK, Yuray; MIROSLAV, Ebr

The rally "For Peace and Friendship." Za rul. 19 no.8:14-15
Ag '61. (MIRA 14:9)

1. Redaktor zhurnala "Svet Motora" (for Ebr).
(Automobile racing)

POLIACHEK, I.A.G.

POLIACHEK, I.A.G.

[The composition of foods and their caloric value; computation tables for workers in children's homes] Sostav pishchevykh produktov i ikh kaloriinost'; raschetnie tablitsi dlia rabotnikov detskikh iaslei. Moskva. Izdatbiuro tresta Meduchposobie Ministerstva Zdravookhraneniia RSFSR, 1957. 16 n. (MIRA 11:1)

(FOOD—ANALYSIS)

POLIACHEK, Yuriy, inzh. (Praga)

The Skoda-1101 sports car. Za rul. 16 no.11:22 N '58. (MIRA 12:1)
(Czechoslovakia--Automobiles, Racing)

POLIACHEK, Yu., inzh. (Praga)

News of Czechoslovakian automobile and motorcycle engineering.

Za ruč. 19 no.10:28-29 0 '61.

(MIRA 14:11)

(Czechoslovakia--Automobile industry)

(Czechoslovakia--Motorcycle industry)

POLIAK, A.; SHCHUPAK, A.

"Problems of increasing the working speed of a wheel tractor. Tr. from the Russian."

p. 64 (Zemelske Stroje, Vol. 3, no. 3, Mar. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

1ST AND 2ND CROSS
PROCESSES AND PROPERTIES INDEX
3RD AND 4TH CROSS

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B-1-3

Known to be analyzed by water vapor. H. B. Bellah
(J. J. F. 1950, p. 100). One is analyzed over dry Hg.
The other is analyzed over H₂O, and analyzed. This enables
some due to volatility [H₂O] of the gas to be avoided. J. J. F.

438-51A METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS
COMMON SYMBOLS
COMMON UNITS
COMMON ABBREVIATIONS

COMMON ELEMENTS	COMMON SYMBOLS	COMMON UNITS	COMMON ABBREVIATIONS
A	B	C	D
E	F	G	H
I	J	K	L
M	N	O	P
Q	R	S	T
U	V	W	X
Y	Z		

FOLIAK, F.

Nuclear power in the European power production balance sheet of the future.
p. 369. (STROJNOELEKTROTECHNICKY CASOPIS, Vol. 7, No. 6, 1956, Bratislava,
Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

POLIAK, FRANTISEK

(Electric drives; a university textbook. 1st ed. bibl., diags., graphs,
index, tables)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

POLIAK, F.

"Problem of single-phase 50 cycle AC electric traction and its application in our country."

ELEKTROTECHNICKY CASOPIS, Bratislava, Czechoslovakia, Vol. 10, no. 1, 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 8, August 1959

Unclassified

POLIAKOV, S.

Rigidity and deformation in laying fillers in frame constructions by horizontal motion. p. 20.

Vol. 2, no. 5, 1955
STROITELSTVO
Sofiya, Bulgaria

So: E_astern European Accession Vol. 5 No. 4 April 1956

DIMITROVA, Elena; POLIAKOVA, Olga

Helminthological conference in Moscow. Spisanie BAN 9 no. 1/2:
145-148 '64.

POLIAKOVA, Raina

Station of the working class under the conditions in modern
capitalism. Trud tseni 4 no.6:46-54 '62.

POLIAKOVA-KRUSTEVA, Olga, d-r

Morphology, biology and biochemistry of the alveococcus.
Priroda Bulg 13 no.5:92-95 S-O '64.

POLIAHDER, Z. N.

Peculiarities of sequels of closed cranial and cerebral wounds
in children; roentgenologic aspects. Vopr. neirokhir 15 no. 3:
44-50 May-June 1951. (CML 21:3)

1. Of the Roentgenological Division (Head — Prof. M. B. Kopylov),
Institute of Neurosurgery imeni Academician N. N. Burdenko (Direc-
tor — Prof. B. G. Yegorov, Corresponding Member of the Academy
of Medical Sciences USSR) of the Academy of Medical Sciences USSR.

POLIANSKIY, F. YA

Economics - History

G. V. Plekhanov as a historian of Russian economic thought in the 16th-18th centuries. Izv. AN SSSR. Otd. ekon. i prava no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952^x Unclassified.

2

POLIANSKIY, R.

TECHNOLOGY

Periodical: PALIVA Vol. 38, no. 8, Aug. 1958

POLIANSKII, R. Development of the gas industry in the USSR from the point of view of natural gas. Tr. from the Russian. p. 271

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

POLIANSKIY, V. G.

Fruit Culture

"Krasnoye" State Farm. Sad i og. No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

POLIANTSEV, A-A.

KUPRIYANOV, P.A., professor (Leningrad, ul. Ryleyeva, d. 14, kv. 6.)

Discussion on A.A. Poliantsev's article, "Dextralateral surgical
technique in exophagogastric anastomosis." Vest. khir. 74 no.4:
80-82 Ja '54. (MLBA 7:7)

(ESOPHAGUS, surgery,

*excis., approach & prep. of stump in partial & total surg.)

POLIANTSEV, A-A.

GEYNATS, S.V., professor (Leningrad, pr. Chernyshevskogo, d. 13, kv. 10)

Certain considerations on A.A.Poliantsev's article, "Dextralateral
surgical technique in esophagogastric anastomosis." Vest. khir.
74 no.4:82-84 Je '54. (MLRA 7:7)

(ESOPHAGUS, surgery,

*excis., approach & prep. of stump in partial & total surg.)

POLIANTSEV, A-N.

KAZANSKIY, V.I., professor (Moskva)

Considerations on A.A.Poliantsev's article, "Dextralateral surgical
technique in exophagogastric anastomosis." Vest. khir. 74 no.4:
84-85 Je '54. (MLRA 7:7)

(ESOPHAGUS, surgery,
*excis., approach & prep. of stump in partial & total surg.)

PROCESSES AND PROPERTIES INDEX

B-II-7

BC

Summary of resin resins. E. S. MEDVEDKOV
 and E. K. POKHODKINA (From. Org. Chem., 1940, 7,
 225-226). Summary of resins of bakelite with time
 in contact with 40% of the sample, and in
 contact (I) to solution of 5% NaOH present, (II) to
 solution of 5% HCl and pure in the mass.
 Surface cracking due to evaporation of constituents of
 the resin also reduces transparency. These effects are
 avoided by using highly condensed resins with the
 least possible content of low-mol. wt. products, or by
 raising the content of plasticizer. E. T.

METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND CODES 3RD AND 4TH CODES
 1ST AND 2ND CODES 3RD AND 4TH CODES
 1ST AND 2ND CODES 3RD AND 4TH CODES

POLIATSKINA, E. M.

S. N. Ushakov, S. F. Mitsengendler and E. M. Poliatskina. Influence of solvents and temperature on the copolymerization constants of vinyl acetate and isobutyl-maleate. P. 289

Chair of Plast. Masses of the Len-soviet Leningrad Inst. of Tech., May 20, 1950

SO: Journal of Applied Chemistry, Vol. 24, No. 3 (March 1951)

POLIBANOV, K.Ya.; LUK'YANOV, S.P.

Experience with coal storage on frozen ground. Ugol 29 no.9:
37-38 S '54. (MLRA 7:11)

1. Nii Guger
(Coal--Storage)

LUK'YANOV, S.P.; POLIBANOV, K.Ya.

Spontaneous heating and combustion of coal in piles. Sakh.prom.30
no.2:49-51 F '56. (MIRA 9:7)
(Combustion, Spontaneous) (Coal--Storage)

Handwritten: [Faint, illegible text]

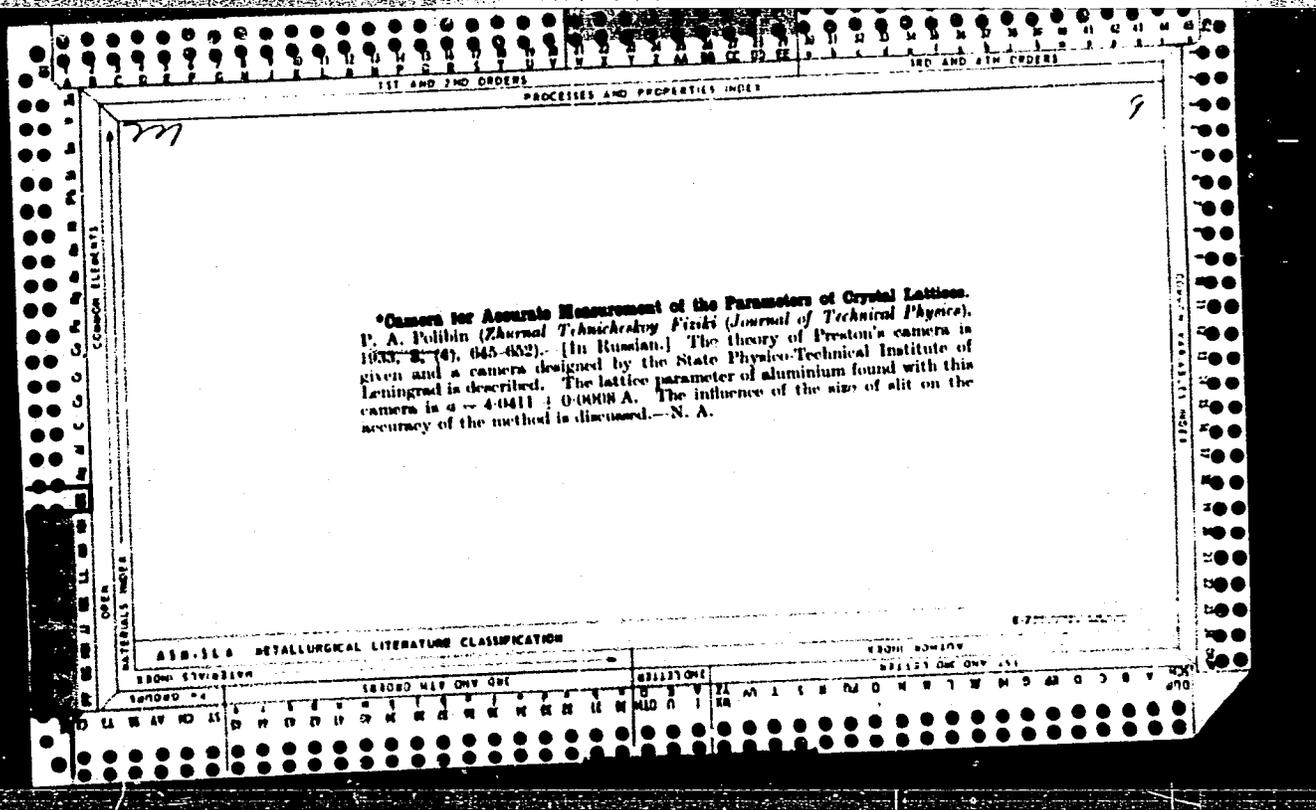
LUK'YANOV, Stepan Petrovich; POLIBANOV, Konstantin Yakovlevich; DVORIN, S.S.,
redaktor; YABLONSKAYA, L.V., redaktor izdatel'stva; BERLOV, A.P.,
tekhnicheskii redaktor

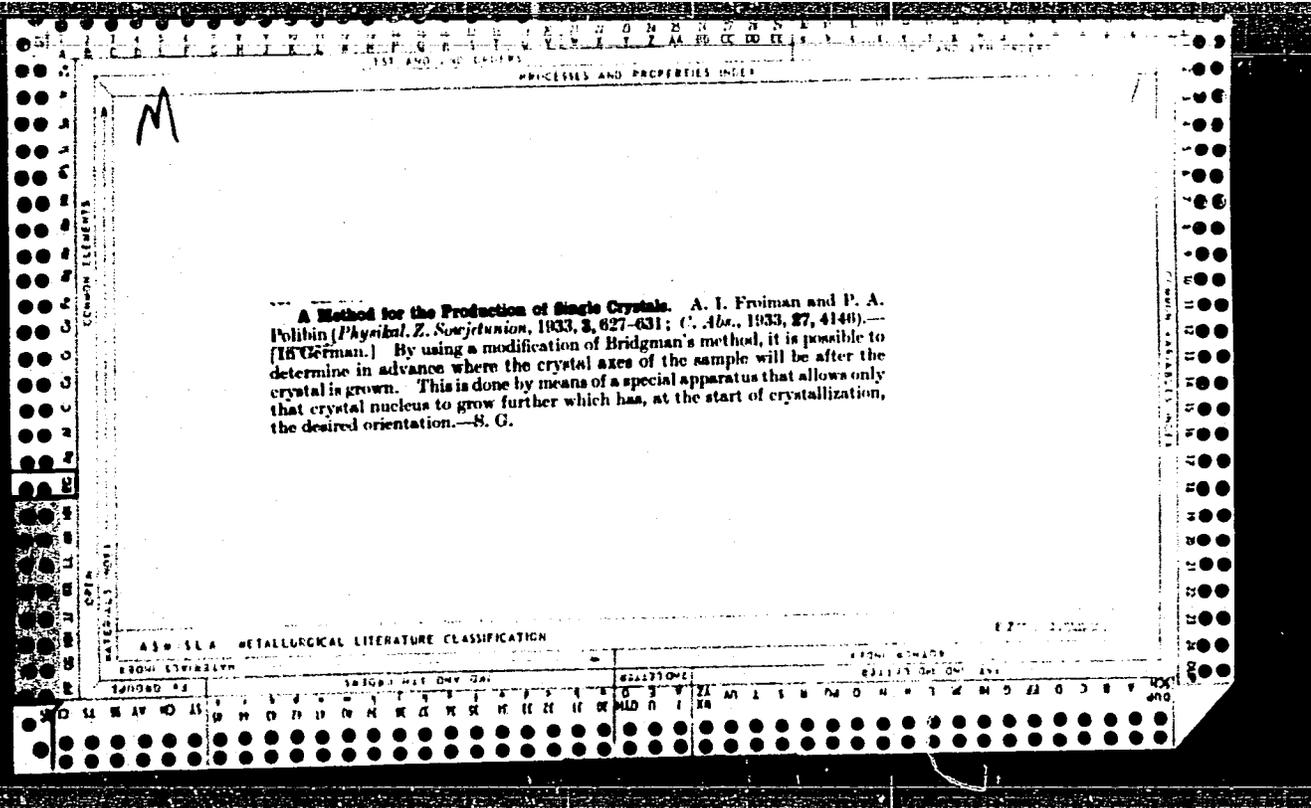
[Long time storage of coal] Dlitel'noe khranenie uglei. Moskva,
Gos.nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
1957. 82 p. (MIRA 10:7)
(Coal--Storage)

OGIYEVETSKIY, V.I.; POLIBARINOV, I.V.

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KARLINER, I.N., inzh.; MITROKHINA, A.P., tekhnik; VCRONKOVA,
A.S., tekhnik; BAVYKINA, Z.I., tekhnik; VINNITSKIY, D.Ya.,
inzh., red.; VELITSYN, B.L., tekhn. red.

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SO: Advances in Modern Biology, (Uspekhi Sovremennoi Biologie), Vol. XIII, No. 1, 1940

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Electromagnetic aspect of magnetomechanical phenomenon in a direct-current and monoalternating pulse magnetic field. Chekhosl fiz zhurnal 14 no.9:707-710 '64.

1. Higher School of Technology, Timisoara III, Str. Severin 11, Romania.

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S/194/62/000/009/075/100
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7.4120

AUTHOR: Cişman, A. and Policec, A.

TITLE: An application of high-frequency electric discharge:
the determination of the mean free path

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 9, 1962, 52, abstract 9Zh304 (Bul. ştiinţ şi tehn.
Inst. politehn. Timişoara, v. 6, no. 2, 1961, 33-37
(Rum.; summaries in Fr. and Rus.))

TEXT: A method is suggested for determining the mean free path
length of electrons in gases or vapors from a study of the beha-
vior of the cut-off frequency (i.e. the frequency of the applied
voltage for which the breakdown voltage decreases sharply) in the
firing of HF discharge. At this frequency the electron mean free
path length becomes equal to the distance between the electrodes
and the electrons are captured by the electrodes. At a pressure of
 2×10^{-2} mm Hg the product $\Delta W_t = (f_o - f_t)L$ (where L is the distance

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ROTHENSTEIN, B.; POLICEC, A.

Electromagnetic aspect of the power transfer from a longitudinal alternating current magnetic field to a torsion pendulum with ferromagnetic suspension. Chekhosl. fiz zhurnal 14 no.2:137-141 '64.

1. Physikalisches Laboratorium der Technischen Hochschule, Timisoara, Rumänien.

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GHEREGA, O.; JURA, C., conf.; OHANOVICI, N.; SINITEANU, D., asist.;
LAMOTH, P., conf.; POLICEC, A., asist.; MERIENUT, U., asist.;
STURZ, I.; OITA, V.; BAEA, R.; MUNTEANU, A.; SCHIFF, A., asist.

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no.2:247-258 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari de astronomie
si seismologie" (for I. Curea). 2. Studenti la Institutul Pedagogic
Timisoara (for Bercei and Gherega).

41035

S/058/62/000/009/053/069
A057/A101

9.4/20

AUTHORS: Cişman, A., Policec, A.

TITLE: The use of a high-frequency electric discharge: the determination of the mean free path

PERIODICAL: Referativnyy zhurnal, Fizika, no. 9, 1962, 52, abstract 9zh304 ("Bul. ştiinţ. şi tehn. Inst. politehn. Timişoara", 1961, v. 6, no. 2, 33 - 37, Roumanian; summaries in Russian and French)

TEXT: A method is proposed for determining the mean free path of electrons in gases or vapors by studying the behavior of the cutoff frequency (i.e. the frequency of the applied voltage at which the breakdown voltage decreases sharply) at the ignition of the high-frequency discharge. At this frequency the mean free path of electrons becomes equal to the distance between the electrodes and the electrons leave for the electrodes. At a pressure of above $2 \cdot 10^{-2}$ mm Hg the product $\Delta W_t = (f_0 - f_t)L$ (L = distance between the electrodes, f_0 = limit to which converges the cutoff frequency at a decrease of the pressure p to zero, f_t = cutoff frequency at a certain pressure) depends exponentially

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The use of a high-frequency...

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upon p. If the dependence ΔW_t upon the pressure is known, it can be found that $\lambda = k/p$, where $k = 1.6 \cdot 10^{-2}$ mm Hg·cm for water vapor at a voltage of 1 kv and a frequency of 60 - 25,000 kc.

S. Shushurin

[Abstracter's note: Complete translation]

Card 2/2

DRAGULESCU, C., acad.; SIMONESCU, T.; POLICEC, Septimia

On the reaction between anthranil-N acid, N-diacetic, (ANDA) and
chloride of zirconyl in ethanolic medium. Pt. 1. Studii chim
Timisoara 10 no.1:7-11 Ja-Je '63.

YUGOSLAVIA / Chemical Technology. Chemical Products. H
Dyeing and Chemical Treatment of Textiles.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 59469.

Author : Policevic M.

Inst : Not given.

Title : Old and New Methods of Washing Wool.

Orig Pub: Tekstila ind., 1957, 5, No 12, 447-455.

Abstract: Methods of washing wool (in acid and alkaline media and with non-ionogenous preparations) with indication of their respective shortcomings and advantages are reviewed. Effects of various washing methods on the quality of wool in its further processing are also described.

Card 1/1

ACC NR: AP7004054 (A) SOURCE CODE: UR/0190/67/009/001/0040/0044

AUTHOR: Solomko, V. P. ; Molokoyedova, T. A. ; Uskov, I. A. ; Polichkovskaya, T. V.

ORG: Kiev State University im. T. G. Shevchenko (Kiyevskiy gosudarstvennyy universitet)

TITLE: Effect of nonmodified and modified fillers on the morphology and dimensions of spherulites, and mechanical properties of polycaproamide and polyethylene

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 9, no. 1, 1967, 40-44

TOPIC TAGS: filler, morphology, spherulite, mechanical property, film

ABSTRACT: An investigation has shown that modified and nonmodified fillers significantly affect the dimensions and morphology of spherulites in methyl-polysiloxane, modified and aminated aerosil, silica, kaoline and glass fiber. Surface modification of fillers induces a more pronounced interaction with a given polymer, as compared with nonmodified filler-polymer interaction. Addition of

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UDC: 678.01:53+678.678.675+678.742

ACC NR: AP7004064

optimum concentrations of fillers induces a number of changes in spherulites such as morphological and dimensional, while a concentration of fillers exceeding optimum levels does not have any significant effect. Mechanical properties of the filled films are determined by the size of spherulites only at very low filler concentrations, when the filler acts primarily as a nucleation center. In the case of increased filler concentrations, its effect on the mechanical properties of a film becomes predominant. Orig. art. has: 3 figures. [AM]

SUB CODE: 20/SUBM DATE: 26Oct65/ORIG REF: 005/

Card 2/2

EXCERPTA MEDICA Sec 8 Vol 12/1 Neurology Jan 59

466. THE RELATIONSHIP BETWEEN THE PROCESSES OF ENERGY METABOLISM AND THE FUNCTION OF THE ADRENAL CORTEX IN SCHIZOPHRENIA AND MANIC DEPRESSIVE PSYCHOSIS (Russian text) - Pollack, I.A. - ZH. NEVROPAT. I PSIKHIAT. 1958, 58/1 (55-56) Graphs 3 Tables 4

Report on the results of investigations into the phospho-carbohydrates in 25 schizophrenic- and manic-depressive subjects. It was presumed that the hypo-energetic syndrome in the metabolism of schizophrenics and asthenic depressives is associated with a decrease in adrenocortical function, and the hyperenergetic syndrome in the manic subjects with an increase in this function. Comparative investigations into phospho-carbohydrate metabolism, somatic symptoms and 17-ketosteroid excretion confirmed this. The use of ACTH and steroid hormones improves adrenal function and therefore also the entire energy metabolism. Due to the action of these hormones the uptake of the macro-energetic association of the tissue is increased, which is particularly manifest in patients with an intensive phospho-carbohydrate metabolism. Aminazine and serpasil cause a marked reduction in adrenocortical function in manic and agitated subjects, but an increase in hypoenergetic schizophrenics. These substances afford a means of normalizing the adrenocortical hyperfunction and the metabolic hyperenergia. There are as yet no substances, however, which make it possible to cause stimulation of the hypoenergia in schizophrenics and depressive asthenics. ACTH and steroid hormones, by means of which the hormonal balance of the organism is improved, have no effect on the modification and orientation of the energy metabolism in any certain direction.
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KOŠTA, Jaroslav, prof. dr.; POLICKÝ, J.

Contribution to the methods of measuring the light refraction
index. Sbor VSB Ostrava 9 no.4:613-617 '65.

KOKTA, J.; POLICKY, J.

Method of determining the refraction index of minerals
by means of calorific dispersion of the immersion liquids.
Bul Inst Petrol Rum 9: 9-19 '63.

1. Higher School of Mining, Ostrava (for Policky).

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Prague, Časopis pro mineralogii a geologii, No 4, 1964, pp 413-419

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1. Szruzeni Severoceskych hnecouhelných dolů Most, and Higher School of Mining, Ostrava. Submitted September 13, 1963.

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On the I-131 treatment of hyperthyroidism. *Acta med. acad. sci. Hung.* 21 no.1:59-77 '65.

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POLICZER, M.; MOUSSONC-KOVACS, Erzsébet; BALZO, Emma; MARTON, M.

Electroencephalographic and neuropsychiatric studies in hyperthyroidism. Acta med. acad. sci. Hung. 19 no.3:257-270 '63

1. Innere Abteilung (Chefarzt: Dr. M. Policzer) des Dalassa Krankenhauses und Psychiatrische Klinik (Direktor: Prof. Dr. J. Nyiro) des Medizinischen Universität, Budapest.

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POLICZER, Miklos, dr.; MAROSI, Mihaly, dr.; BAZSO, Emma, dr.

I-131 therapy in hyperthyroidism. (Observation of 127 cases).
Orv. hetil. 106 no.19:877-881 9 Ny '65

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Belgyogyaszatiosztaly (feorvos: Policzser, Miklos, dr.).